

111 Herrick Street, Merrimack, NH 03054 TEL: (603) 424-2022 • FAX: (603) 429-8496 www.amrolabs.com

July 30, 2010

ANALYTICAL TEST RESULTS

Raymond Siegener GEI Consultants, Inc. 400 Unicorn Park Drive

Woburn, MA 01801

TEL: (781) 721-4098

FAX: (781) 721-4073

Subject: 09382-2 Canton Airport

Workorder No.: 1007071

Dear Raymond Siegener:

AMRO Environmental Laboratories Corp. received 2 samples on 7/20/2010 for the analyses presented in the following report.

AMRO is accredited in accordance with NELAC and certifies that these test results meet all the requirements of NELAC, where applicable, unless otherwise noted in the case narrative.

The enclosed Sample Receipt Checklist details the condition of your sample(s) upon receipt. Please be advised that any unused sample volume and sample extracts will be stored for a period of 60 days from sample receipt date (90 days for samples from New York). After this time, AMRO will properly dispose of the remaining sample(s). If you require further analysis, or need the samples held for a longer period, please contact us immediately.

This report consists of a total of 12 pages. This letter is an integral part of your data report. All results in this project relate only to the sample(s) as received by the laboratory and documented in the Chain-of-Custody. This report shall not be reproduced except in full, without the written approval of the laboratory. If you have any questions regarding this project in the future, please refer to the Workorder Number above.

Sincerely,

Nancy Stewart Vice President

State Certifications: NH (NELAC): 1001, MA: M-NH012, CT: PH-0758, NY: 11278 (NELAC), ME: NH012 and 1001.

Hard copy of the State Certification is available upon request.

Date: 30-Jul-10

CLIENT:

GEI Consultants, Inc.

Project:

09382-2 Canton Airport

Lab Order:

1007071

Date Received: 7/20/2010

Work Order Sample Summary

 Lab Sample ID
 Client Sample ID
 Collection Date
 Collection Time

 1007071-01A
 093822-HS-BC+0.5
 7/19/2010
 12:20 PM

 1007071-02A
 093822-HS-BC+1.5
 7/19/2010
 12:22 PM

| Lab Order: Client: Project: | 1007071 GEI Consultants, Inc. 09382-2 Canton Airport | c. port | | | DATES | DATES REPORT | |
|-----------------------------------|--|-----------------------|--------|--|-----------|---------------------------|-----------|
| Sample ID | Client Sample ID | Collection Date | Matrix | Analytical Test Name Preparatory Test Name | Prep Date | Analysis Date Batch ID | TCLP Date |
| 1007071-01A | 093822-HS-BC+0.5 | 7/19/2010 12:20:00 PM | Soil | EPA 8082 PCBS IN SOIL/SOLIDS EPA 3540C SOPREP SOXHLET: PCBS | 7/27/2010 | 7/29/2010 20468 | |
| | | | | Percent Moisture | | 7/21/2010 R45054 | |
| 1007071-02A | 093822-HS-BC+1.5 | 7/19/2010 12:22:00 PM | | EPA 8082 PCBS IN SOIL/SOLIDS EPA 3540C SOPREP SOXHLET: PCBS | 7/27/2010 | 7/29/2010 20468 | |
| | | | | Percent Moisture | | 7/21/2010 R45054 | |

| Chain-of-Custody Record | rd Laboratory: | AMRO | | | Laboratory Job # | 201 001 # dc | 1/0/ |
|--|---|---|------------------------------|-----------------|-----------------------------------|--|-------------------------------|
| | G | Project Information | lon | | | | |
| | Project Name: Canton Airport | | Project Location: Canton, MA | tion: Car | iton, MA | | Page / of / |
| Consultants | Project Number: 09382-2 | *************************************** | Project Manager: Anne Leifer | ger: Ann | e Leifer | | |
| 400 Unicorn Park Drive | Send Report to: rsiegener@geiconsultants.com | ints.com | | Pre | Preservative | | Sample Handling |
| Woburn, MA 01801 PH: 781.721.4000 | abdata(| | попе попе | none none | enon er | | Samples Field |
| FX: 781.721.4073 | } | | | ٩_ | Analysis | | Filtered |
| MCP PRESUMPTIVE CERTAINTY REQUIRED | UIRED - YES NO | | | - | | | YES NO (NA) |
| If Yes, Are MCP Analytical Methods Required? If Yes, Are Drinking Water Samoles Submitted? | uired? YES NO NA Milled? YES NO NA | | telxos le | | | | Sampled Shipped With Ice |
| If Yes, Have You Met Minimum Field QC Requirements? | ements? (YES) NO | | unsM r | U | | | YES) NO |
| Lab Sample GEi Sample ID Number | Collection Matrix No. of Date Time Bottles | Sampler(s) Initials | PCBs by Zinc | Vanadiun | Hq | | Sample Specific Remarks |
| 093512-HS-BC+0.5 | 7/19/10 1220 50 | 8 | Х | | | | |
| 03822-45-80+1.5 | 1/19/10 1222 SO 1 | \$ | × | | | | |
| | | | | | | | |
| | | | | 1 | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | - | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| j-j-j- | GEI requires the most stringent Method 1 MCP standard be met for all analytes | all analytes | | Turnaround Time | | Before submitting rush | nitting rush |
| Writerrord Dossine: / Religuisher by kamifer (signature) | Date: Time: Received by: (signature) | | ng) (| seese | ays I. | turnaround | turnaround samples, you must |
| 14/19 | 19/10 1330 1, GE | 3 | NormalX | 1 1 | 7-Day | that the TA | that the TAT can be achieved. |
| Relinglished by (signature) | Date: Time: Record by (signature) 7 20 1 325 2. 1 255 | | 5-Day | 3. Itional | 3-Day I Requiremen | 3-Day Additional Requirements/Comments/Remarks | s/Remarks: |
| Reimquished by: (signature) | Date: Time: Received by: (signature) | W W | MANUAL SOXLET E | T EXTRAC | MANUAL SOXLET EXTRACTION REQUIRED | | |
| ilinquished by (dignature) | 20/10 (4:3 | | CAUTION - F | STENI | ALT ELEVATI | POTENTIALY ELEVATED CONCENTRATIONS | TRATIONS. |
| | | | | | | | |

4

AMRO Environmental Laboratories Corporation

SAMPLE RECEIPT CHECKLIST

111 Herrick Street Merrimack, NH 03054 (603) 424-2022

| Client: 6EP | AMRO I | D: | . /: | 003) 424-2022 007 671 |
|---|--|--|-------------------------------|--|
| Project Name: Centon Airport | Date Rec | | | 120/10 |
| Ship via: (circle one) Fed Ex., UPS, AMRO Courier) | Date Due | | | 127/10 |
| Hand Del., Other Courier, Other: | | | | |
| | | #-0************************************ | on and and an analysis of the | in the state of th |
| Items to be Checked Upon Receipt | Yes | No | NA | Comments |
| Army Samples received in individual plastic bags? | | | 1 | |
| 2. Custody Seals present? | | | ✓ . | |
| 3. Custody Seals Intact? | - | | ~ | |
| 4. Air Bill included in folder if received? | | | | |
| 5. Is COC included with samples? | | | | |
| 6. Is COC signed and dated by client? | | | | |
| 7. Laboratory receipt temperature. TEMP = 6° | | | | |
| Samples rec. with ice / ice packsneither | | | | |
| 8. Were samples received the same day they were sampled? | | / | | |
| Is client temperature = or <6°C? | | | | |
| If no obtain authorization from the client for the analyses. | | | | |
| Client authorization from: Date: Obtained by: | | | | |
| 9. Is the COC filled out correctly and completely? | | | | |
| 10. Does the info on the COC match the samples? | | | | |
| 11. Were samples rec. within holding time? | | | | |
| 12. Were all samples properly labeled? | | | | |
| 13. Were all samples properly preserved? | | | / | |
| 14. Were proper sample containers used? | | | | |
| 15. Were all samples received intact? (none broken or leaking) | | | | |
| 16. Were VOA vials rec. with no air bubbles? | | | | |
| 17. Were the sample volumes sufficient for requested analysis? | | | | |
| 18. Were all samples received? | | | | |
| 19. VPH and VOA Soils only: | | | | |
| Sampling Method VPH (circle one): M=Methanol, E=EnCore (air-tight contain | | - | | |
| Sampling Method VOA (circle one): M=Methanol, SB=Sodium Bisulfate, E=Er | Core, B=Bul | | | |
| If M or SB: | | | | |
| Does preservative cover the soil? | | | ··········· | |
| If NO then client must be faxed. | | | | |
| Does preservation level come close to the fill line on the vial? | | | | |
| If NO then client must be faxed. | <u> </u> | | | |
| Were vials provided by AMRO? | <u> </u> | <u> </u> | | <u> </u> |
| If NO then weights MUST be obtain | ned from cite | en t | | The state of the s |
| Was dry weight aliquot provided? If NO then fax client and inform th | L Lob A | SAP | L | A COLOR DE CONTRACTOR DE CONTR |
| 20. Subcontracted Samples: | 1 | | | T |
| What samples sent: | | | | |
| Where sent: | | | | |
| Date: | | <u> </u> | | |
| Analysis: | · · · · · · · · · · · · · · · · · · · | | | |
| TAT: | | | <u> </u> | A A STATE OF THE S |
| 21. Information entered into: | | <u> </u> | | |
| Internal Tracking Log? | | | L | |
| Dry Weight Log? | | | | |
| Client Log? | | - | 1 | - Control of the Cont |
| Composite Log? | | | 7 | |
| Filtration Log? | | | 1 | <u></u> |
| Received By: YW Date: 7/2-110 Logged in By: | Kω | | Date: | 7/29/10 |
| Labeled By: Date: 7/20/10 Checked By: | 116 | | Date: | 7-21-10 |

Date: 04-Aug-10

CLIENT:

GEI Consultants, Inc.

Project:

09382-2 Canton Airport

Lab Order:

1007071

CASE NARRATIVE

PCBs:

1. No QC deviations were observed.

2. Samples were analyzed at a dilution due to high levels of Aroclor 1260.

| | | Ma | ssDEP Analytic | al Protocol Certif | ication Form | |
|--------------------|--|--|---|--|---|--|
| Labo | oratory Na | ame: AMRO Enviro | nmental Lab. Corp |). | Project #: 09382 | 2-2: |
| Proje | ect Locati | on: Cant | on Airpor | + | RTN: | |
| This | Form pro | | ns for the following | - | boratory Sample ID Nu | ımber(s): |
| Matri | ces: Gr | and the same of th | e Water Soil/Se | The second secon | Water Air Other: | |
| CAM | l Protoc | ol (check all that a | pply below): | | | |
| 8260 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 7470/7471 Hg | MassDEP VPH | 8081 Pesticides | 7106 Hay Ca | Manager A 2011 |
| CAM | | CAM III B | CAM IV A | CAM V B | 7196 Hex Cr CAM VI B | MassDEP APH CAM IX A |
| 8270 CAM | SVOC II B | 7010 Metals CAM III C | MassDEP EPH CAM IV B | 8151 Herbicides CAM V C | 8330 Explosives CAM VIII A | TO-15 VOC CAM IX B |
| 6010 CAM | Metals III A | 6020 Metals CAM III D | 8082 PCB CAM V A | 9014 Total Cyanide/PAC CAM VI A | 6860 Perchlorate CAM VIII B | |
| , | Affirmativ | e Responses to (| Questions A throu | igh F are required | for "Presumptive Cert | ainty" status |
| Α | Custody, | | ed (including temp | | cribed on the Chain-of- eld or laboratory, and | Yes No |
| В | | e analytical methodi tocol(s) followed? | (s) and all associate | ed QC requirements s | specified in the selected | (Yes) No |
| С | | | | cal response actions : formance standard no | specified in the selected n-conformances? | (No |
| D | | Assurance and Qu | | | specified in CAM VII A, sition and Reporting of | (Yes) No |
| E | a. VPH, modificat | tion(s)? (Refer to the | lethods only: Was individual method(s) | each method condu for a list of significant ete analyte list reported | | NA ^{Yes} No |
| F | Were all and eval | applicable CAM pro uated in a laboratory | otocol QC and performantive (including | rmance standard non- all "No" responses to (| -conformances identified Questions A through E)? | (Yes) No |
| Res | sponses | to Questions G, F | l and I below are i | equired for "Presu | mptive Certainty" stat | tus |
| G | Were the protocol(| | r below all CAM repo | rting limits specified in | the selected CAM | Yes (No1) |
| <u>Da</u> re | ata User No presentativ | ote: Data that achieve veness requirements | e "Presumptive Certai described in 310 CMF | inty" status may not ne R 40. 1056 (2)(k) and W | cessarily meet the data us SC-07-350. | ability and |
| Н | Were all | QC performance sta | indards specified in t | he CAM protocol(s) ad | chieved? | (Yes No1 |
| l | Were res | sults reported for the | complete analyte list | specified in the selec | ted CAM protocol(s)? | √€9 No¹ |
| ¹ All r | negative re | esponses must be a | nddressed in an atta | ched laboratory narra | ative. | |
| respoi | nsible for d | ed, attest under the obtaining the informa ate and complete. | e pains and penaltie tion, the material co | s of perjury that, bas ntained in this analytic | sed upon my personal in al report is, to the best of | quiry of those my knowledge |
| Sign | ature: 🔍 | Venj E | L | Position | on: Vice President | entre transporter de la constanta de la consta |
| Print | ted Name | e: <u>Nancy Stewart</u> | | 7 Date | 8-4-10 | |

DATA COMMENT PAGE

Organic Data Qualifiers

- ND Indicates compound was analyzed for, but not detected at or above the reporting limit.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than the method detection limit.
- H Method prescribed holding time exceeded.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- B This flag is used when the analyte is found in the associated blank as well as in the sample.
- R RPD outside accepted recovery limits
- RL Reporting limit; defined as the lowest concentration the laboratory can accurately quantitate.
- S Spike Recovery outside accepted recovery limits.
- # See Case Narrative

Micro Data Qualifiers

TNTC Too numerous to count

Inorganic Data Qualifiers

- ND or U Indicates element was analyzed for, but not detected at or above the reporting limit.
- J Indicates a value greater than or equal to the method detection limit, but less than the quantitation limit.
- H Indicates analytical holding time exceedance.
- B Indicates that the analyte is found in the associated blank, as well as in the sample.
- MSA Indicates value determined by the Method of Standard Addition
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- R RPD outside accepted recovery limits
- RL Reporting limit; defined as the lowest concentration the laboratory can accurately quantitate.
- S Spike Recovery outside accepted recovery limits.
- W Post-digestion spike for Furnace AA analysis is out of control limits (85-115), while sample absorbance is less than 50% of spike absorbance.
- Duplicate analysis not within control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995
- # See Case Narrative

Report Comments:

- 1. Soil, sediment and sludge sample results are reported on a "dry weight" basis.
- 2. Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

Date: 30-Jul-10

CLIENT:

GEI Consultants, Inc.

Project:

09382-2 Canton Airport

Lab Order:

1007071

Lab ID:

1007071-01

Collection Date: 7/19/2010 12:20:00 PM

Collection Time:

Client Sample ID: 093822-HS-BC+0.5

Matrix: SOIL

| Analyses | Result | RL Qu | al Units | DF | Date Analyzed |
|--|----------------|--------|-----------|-----|----------------------|
| PCBS BY EPA8082 | S | W8082 | | | Analyst: KA |
| A | ND | 5,300 | µg/Kg-dry | 100 | 7/29/2010 3:56:00 PM |
| Aroclor 1016 | ND | 5,300 | μg/Kg-dry | 100 | 7/29/2010 3:56:00 PM |
| Aroclor 1221 | ND | 5,300 | μg/Kg-dry | 100 | 7/29/2010 3:56:00 PM |
| Aroclor 1232 | ND | 5,300 | μg/Kg-dry | 100 | 7/29/2010 3:56:00 PM |
| Aroclor 1242 | ND | 5,300 | μg/Kg-dry | 100 | 7/29/2010 3:56:00 PM |
| Arocler 1248 | ND ND | 5,300 | μg/Kg-dry | 100 | 7/29/2010 3:56:00 PM |
| Aroclor 1254 | 25,000 | 5,300 | μα/Kg-dry | 100 | 7/29/2010 3:56:00 PM |
| Aroclor 1260 | . 25,000 ND | 5,300 | μg/Kg-dry | 100 | 7/29/2010 3:56:00 PM |
| Aroclor 1262 | ND | 5,300 | μg/Kg-dry | 100 | 7/29/2010 3:56:00 PM |
| Aroclor 1268 | 98.8 | 30-150 | %REC | 100 | 7/29/2010 3:56:00 PM |
| Surr: Tetrachloro-m-xylene Surr: Decachlorobiphenyl | 141 | 30-150 | %REC | 100 | 7/29/2010 3:56:00 PM |
| PERCENT MOISTURE | |)2216 | | | Analyst: MG |
| Percent Moisture | 6.4 | 0 | wt% | 1 | 7/21/2010 |

Date: 30-Jul-10

CLIENT:

GEI Consultants, Inc.

Project:

09382-2 Canton Airport

Lab Order:

1007071

Lab ID:

1007071-02

Collection Date: 7/19/2010 12:22:00 PM

Collection Time:

Client Sample 1D: 093822-HS-BC+1.5

Matrix: SOIL

| Analyses | Result | RL Q | ual Units | DF | Date Analyzed |
|----------------------------|--------|--------|-----------|-----|----------------------|
| PCBS BY EPA8082 | S | W8082 | · | | Analyst: KA |
| Aroclor 1016 | ND . | 5,300 | μg/Kg-dry | 100 | 7/29/2010 4:23:00 PM |
| Aroclor 1221 | ND | 5,300 | μg/Kg-dry | 100 | 7/29/2010 4:23:00 PM |
| Aroclor 1232 | ND | 5,300 | µg/Kg-dry | 100 | 7/29/2010 4:23:00 PM |
| Aroclor 1242 | ND | 5,300 | μg/Kg-dry | 100 | 7/29/2010 4:23:00 PM |
| Aroclor 1248 | ND | 5,300 | μg/Kg-dry | 100 | 7/29/2010 4:23:00 PM |
| Aroclor 1254 | ND | 5,300 | μg/Kg-dry | 100 | 7/29/2010 4:23:00 PM |
| Aroclor 1260 | 14,000 | 5,300 | μg/Kg-dry | 100 | 7/29/2010 4:23:00 PM |
| Aroclor 1262 | ND | 5,300 | μg/Kg-dry | 100 | 7/29/2010 4:23:00 PM |
| Aroclor 1268 | ND | 5,300 | μg/Kg-dry | 100 | 7/29/2010 4:23:00 PM |
| Surr: Tetrachloro-m-xylene | 100 | 30-150 | %REC | 100 | 7/29/2010 4:23:00 PM |
| Surr: Decachlorobiphenyl | 113 | 30-150 | %REC | 100 | 7/29/2010 4:23:00 PM |
| PERCENT MOISTURE | | 2216 | • | | Analyst: MG |
| Percent Moisture | 6.3 | Ō | wt% | 1 | 7/21/2010 |

AMRO Environmental Laboratories Corp.

| CLIENT: C Work Order: 1 Project: 0 | GEI Consultants, Inc. 1007071 09382-2 Canton Airpo | GEI Consultants, Inc. 1007071 09382-2 Canton Airport | | | | | | ` | | QC SUMMARY REPORT Method Blank | MARY | Y REPORT Method Blank | RT ank |
|------------------------------------|--|--|---------------------|---------------------------------------|---|----------------------|--------------------------------|-----------------------|-------------------------|---|-----------|-----------------------|-----------|
| Sample ID: MB-20468 Client ID: | | Batch ID: 20468 | Test Cod Run ID: | Test Code: SW8082 Run ID: GC-ELVIS | SW8082 Units: µg/Kg GC-ELVIS_100728A | Жg | *** | Analysis Da SeqNo: | ate: 7/28/201 749463 | Analysis Date: 7/28/2010 11:41:00 AM SeqNo: 749463 | Prep Date | Prep Date: 7/27/2010 | |
| Analyte | | QC Sample Result | 占 | Units | QC Spike Original Sample Amount Result | nal Sample Result | Sample Result %REC LowLimit | | C HighLimit | Original Sample or MS Result | %RPD | RPDLimit | Que |
| Araclor 1016 | | Q. | 20 | µg/Kg | | | | | | ٠ | | | |
| Aroclor 1221 | | N | 20 | µg/Kg | • | | | | | | | | |
| Aroclor 1232 | | N | 99 | µg/Kg | | | | | | | | | |
| Aroclor 1242 | | Q | 90 | µg/Kg | | | | | | ٠ | | | |
| Aroclor 1248 | | g | 20 | µg/Kg | | | | | | | | | |
| Aroclor 1254 | | Q | 20 | µg/Kg | | | | | | | | | |
| Aroclor 1260 | | QN | 90 | µg/Kg | | | | | | | | | |
| Aroclor 1262 | | Q | 50 | µg/Kg | | | | | | | | | |
| Aroclor 1268 | | 9 | 50 | µg/Kg | | | | | * | | | | |
| Surr: Tetrachloro-m-xylene | -xylene | 16.44 | 0 | pg/Kg | 16 | 0 | 103 | 30 | 150 | 0 | | | |
| Surr: Decachlorobiphenyl | phenyí | 18.01 | 0 | µg∕Kg | 16 | 0 | 113 | 30 | 150 | 0 | | | |
| | | | | | | | | | | | | | |

NA - Not applicable where J values or ND results occur B - Analyte detected in the associated Method Blank S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate. J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit Qualifiers:

AMRO Environmental Laboratories Corp.

| ID: LCS-2044 10: LCS-2044 10: LCS-204 10: LCSD-20 10: LCSD-20 11: CSD-20 12: Tetrachloro-m Decachlorobi | CLIENT: Work Order: | GEI Con 1007071 | GEI Consultants, Inc. 1007071 | | | | | | | | QC SUMMARY REPORT | MARY | | |
|--|------------------------|--------------------|----------------------------------|-----------|-----------|-----------------------|--------------------------|------|------------|--------------|---------------------------------|------------|-------------|-----|
| Batch ID: 20468 Test Code: SW8082 Units: µg/Kg CoC Spike Original Sample SeqNo: T49465 749465 Original Sample QC Sample Amount Result Amount Result Amount Result Amount Result Amount | Project: | 09382-2 | Canton Airport | | | | | | | | Lal | boratory (| ontrol Sp | ike |
| Cample CC Sample CC Samp | Sample ID: LCS-204 | 168 | Batch ID; 20468 | Test Code | 3: SW8082 | Units: | µg/Kg | | Analysis D | ate: 7/28/20 | 110 12:34:00 PM | Prep Date | . 7/27/2010 | |
| CC Sample RL Units Amount Result %REC LowLinnt HighLinnt Gr MS Result Amount Result %REC LowLinnt HighLinnt Gr MS Result Gr MS Result MS Res | Client ID: | | | Run ID: | GC-ELVIS | 5_100728A | | | SeqNo: | 749465 | | | | |
| 1016 877.7 50 µg/Kg 1000 0 87.8 70.9 125 0 1260 949 50 µg/Kg 1000 0 94.9 60.1 125 0 Tetrachloro-m-xylene 16.72 0 µg/Kg 16 0 115 30 150 0 Decachlorobiphenyl 18.43 0 µg/Kg 16 0 115 30 150 0 Dic LCSD-20468 Batch ID: 20468 Test Code: SW8082 Units: µg/Kg Units: µg/Kg Analysis Date: 7/28/2010 1:01:00 PM 749466 S: Result Result RL Units: Amount Amount Result Mg/KE 1000 91.3 70.9 125 877.7 1260 996.3 50 µg/Kg 1000 0 91.3 70.9 126 949 1260 996.3 50 µg/Kg 16 0 91.3 70.9 126 949 1260 µg/Kg | en A etyler | | QC Sample Result | i de | Units | QC Spike Or Amount | riginal Sample Result | | LowLimit | | Original Sample or MS Result | %RPD | RPDLimit | Ou |
| chloro-m-xylene 16,72 0 µg/Kg 1000 0 94.9 60.1 126 0 94.9 60.1 126 0 0 165 30 150 0 chloro-m-xylene 18,72 0 µg/Kg 16 16 16 30 150 0 chloro-m-xylene 18,43 0 µg/Kg Test Code: SW8082 Units: µg/Kg Nmiss: µg/Kg Amalysis Amalysis <t< td=""><td>Araclor 1018</td><td></td><td>877.7</td><td>50</td><td>ua/Ka</td><td>1000</td><td>0</td><td>1 .</td><td>70.9</td><td>125</td><td>0</td><td></td><td></td><td></td></t<> | Araclor 1018 | | 877.7 | 50 | ua/Ka | 1000 | 0 | 1 . | 70.9 | 125 | 0 | | | |
| chloro-m-xylene 16.72 0 µg/Kg 16 0 105 30 150 0 0 chlorobiphenyl 18.43 0 µg/Kg 16 16 0 115 30 150 0 CSD-20468 Batch ID: 20468 Test Code: SW8082 Units: µg/Kg Units: µg/Kg Result Analysis Date: 7/28/2010 1:01:00 PM 749466 CSD-20468 Batch ID: 2046 Run ID: GC-ELVIS_100728A Amount Result Result Analysis Date: 7/28/2010 1:01:00 PM QC Sample Result Result Result Result Result Result Mig/Kg 1000 0 91.3 70.9 128 877.7 Chlorobiphenyl 19.65 0 µg/Kg 16 0 123 30 150 0 Chlorobiphenyl 21.24 19.07 19.07 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 | Aroclor 1260 | | 949 | . 09 | ng/Kg | 1000 | 0 | 94.9 | 60.1 | 126 | 0 | | | |
| Hatch Hatc | Surr: Tetrachloro-r | m-xylene | 16.72 | | µg/Kg | 16 | 0 | 105 | 99 | 150 | 0 | | | |
| Batch ID: 20468 Test Code: SW8082 Units: µg/Kg Lock Spike Original Sample Analysis Date: 7/28/2010 1:01:00 PM QC Sample Result Result Result Result Result Result Right.imit or MS Result 996.3 50 µg/Kg 1000 0 91.3 70.9 126 877.7 ene 19.65 0 µg/Kg 16 0 123 30 150 0 yl 21.24 0 µg/Kg 16 0 133 30 150 0 | Surr Decachlorob | iphenyl | 18.43 | 0 | µg/Kg | 16 | 0 | 115 | 30 | 150 | 0 | ٠. | | |
| QC Sample CC Spike Original Sample CC Spike Original Sample CC Spike Original Sample CC Spike Original Sample Amount Result Amount Result Amount Result Amount Result Amount Amou | Sample ID: LCSD-2t | 0468 | Batch ID: 20468 | Test Code | SW8082 | Units: | µg/Kg | | Analysis D | ate: 7/28/20 | 110 1:01:00 PM | Prep Date | . 7/27/2010 | |
| QC Sample Result RL Units Amount Result MREC LowLimit HighLimit Original Sample MRPD 1016 912.9 50 µg/Kg 1000 0 91.3 70.9 125 877.7 3.93 1260 996.3 50 µg/Kg 1000 0 99.6 60.1 126 949 4.87 Tetrachloro-m-xylene 19.65 0 µg/Kg 16 0 123 30 150 0 0 Decachlorobiphenyl 21.24 0 µg/Kg 16 0 133 30 150 0 0 | Client ID: | | | Run ID: | GC-ELVIS | 3_100728A | | | SeqNo: | 749466 | | ٠ | | |
| 1016 Plant FROM TRANS | | | QC Sample | | | QC Spike Or | riginal Sample | d) | | • | Original Sample | | | |
| 912.9 50 µg/Kg 1000 0 91.3 70.9 125 877.7 3.93 996.3 50 µg/Kg 1000 0 99.6 60.1 126 949 4.87 chloro-m-xylene 19.65 0 µg/Kg 16 0 123 30 150 0 0 chlorobiphenyl 21.24 0 µg/Kg 16 0 133 30 150 0 0 | Analyte | | Result | RL | Units | Amount | Result | l | LowLimit | | or MS Result | %RPD | RPDLimit | Que |
| 996.3 50 µg/Kg 1000 0 99.6 60.1 126 949 4.87 chloro-m-xylene 19.65 0 µg/Kg 16 0 123 30 150 0 0 chlorobiphenyl 21.24 0 µg/Kg 16 0 133 30 150 0 0 | Aroclor 1016 | | 912.9 | 20 | µg/Kg | 1000 | 0 | 91.3 | 70.9 | 125 | 877.7 | 3.93 | 20 | |
| chloro-m-xylene 19.65 0 µg/Kg 16 0 123 30 150 0 chlorobiphenyl 21.24 0 µg/Kg 16 0 133 30 150 0 | Aroclor 1260 | | 996.3 | 50 | µg/Kg | 1000 | 0 | 99.6 | 60.1 | 126 | 949 | 4.87 | 20 | |
| 21.24 0 µg/Kg 16 0 133 30 150 0 | Surr: Tetrachloro- | m-xylene | 19.65 | 0 | µg/Kg | 16 | 0 | 123 | 90 | 150 | 0 | 0 | 0 | |
| | Surr: Decachlorob | iphenyl | 21.24 | 0 | µg/Kg | 16 | 0 | 133 | 30 | 150 | 0 | 0 | 0 | |

NA - Not applicable where J values or ND results occur B - Analyte detected in the associated Method Blank S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit Qualifiers:

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

12